

Oliver Christopher Allin

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A diligent, dedicated, and conscientious final-year Integrated design engineering student at the University of Bath graduating on the 16th of July 2024, I have a personal goal to pursue a career in the automotive industry. Attracted to problem solving, always seeking to produce the best possible solution to the specific challenge, whilst under pressure are decision drivers for me to be involved in a highly demanding environment. I am passionate about high performance cars and an avid follower of Formula 1 and Motor Grand Prix.

Key Highlights of CV:

- Achieved 5 A*'s, 3 A's and one B in GCSE
- Achieved 1 A* and 2 A's in A-level, with 2 A's in AS-Levels
- Spent 14 months at Gordon Murray Automotive rotating around departments then spending the final 2 in the Test Rig department.
- Worked as a part of the Team Bath Racing electric team leading a Test Rig Team as well as developing a dynamometer as part of my final year project.

Work Experience

Relevant Work Experience

Gordon Murray Design *Placement Engineer*

July 2022 to August 2023

- Worked alongside highly experienced engineers in all fields of Automotive engineering. Developing different skills and a further understanding of the automotive industry.
- Rotated around different departments over the course of 14 months: Design, Vehicle Development, Workshop, Test Rigs, CAE, Project Management, Styling, Purchasing, Homologation, Research and Development, Manufacturing and Quality.

Other Work Experience

Bartender

The Bath Gin Bar

[October 2023 to May 2024]

MAAYA of Bath

[February 2022 to May 2022]

The Hop Pole Bath

[October 2021 to January 2022]

Champagne Piaff

[June 2021 to September 2021]

- Maintain high levels of standards whilst undertaking multiple tasks at once
- Developing organizational skills through the allocation of bookings and walk-in customers
- Maintaining a professional and welcoming attitude to work both behind bar and front of house
- Furthering my communication skills through continual interaction with customers and colleagues
- Ran cocktail masterclasses talking a group through how to bartend and make gin-based cocktails

Amazon Logistics *General Labourer*

May 2020 to June 2020

- Working as a keyworker during the COVID-19 Pandemic ensuring that customers received their packages on time and at the correct locations
- Developed my understanding of efficiency and perfecting my routine to produce the ideal outcome

Atkins *Shadower & Researcher*

May 2017 to May 2017

- First exposure to a professional business environment, allowing me to conduct and discussions with working individuals.
 - Had to ensure a high level of organisation to complete given tasks to the highest of standards. ▫ Developed my communicational skills by observing the interdepartmental networks developed in the workplace
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Educational Qualifications

University of Bath *Bachelor's in Integrated Design Engineering*

September 2020 to Present

- Beginning with two years of straight mechanical engineering, I then spent a year in industry on placement at Gordon Murray Design. Returning to complete my bachelor's with integrated design engineering allowing me to branch into modules such as mechatronics, human centered design and reverse engineering.

St Georges College Weybridge *A-Levels*

"We seek to inspire a love of learning and to encourage all to fulfil their aspirations and potential within an atmosphere of mutual respect and compassion."

September 2018 to July 2020

- Studied Mathematics, Physics, Economics and Further Mathematics
- Achieved A* in Mathematics, A in physics, Economics and Further Mathematics AS
- Partook as one of the leaders in the young enterprise project, working with my peers to successfully create and maintain a business.

Tanglin Trust School Singapore *GCSE's*

"At Tanglin we strive to make every individual feel valued, happy and successful. Responsibility, enthusiasm, and participation are actively encouraged, and integrity is prized."

September 2016 to July 2018

- Spent 12 years at one of the top schools in Singapore where I was invited to partake in the gifted and talented program allowed me to expand my learning.
- Achieved an A* in Mathematics, Triple science and computer science. An A in Economics, English and Additional Mathematics. And a B in Chinese.

Skills

- Basic Python, MATLAB and other programming languages
- CAD skills such as CATIA V5, Inventor and AutoCAD
- Basic machinery e.g. hand tools, Bandsaw, milling machine, press and soldering

Languages

- Chinese - Intermediate
 - English - Fluent
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Additional Information

Competencies

Analysis

During my spare time I enjoy studying new interests such as programming languages, allowing me to reflect on the success of my study/code and improve where it's needed.

Literacy

Through my Extended Project Qualification, I have found myself reading engineering orientated books, comparing the different viewpoints of authors allowing me to develop my own opinion.

Independence

After learning piano to grade 6 I decided I wanted to challenge myself, Therefore I have been self-learning the guitar.

Teamwork & Leadership

Over my final year at university, I was the captain for the universities touch rugby 2nd team. I learned to navigate conflicts and resolve internal team disputes. Also learning to keep positive even when losing to raise overall moral.

Numeracy

Mathematics has been a favourite subject of mine from a young age, it has benefited all aspects of my learning and continues to contribute to a large part of my university course.

Independence

Due to my desire to challenge myself and learn more, I had self-taught myself a further mathematics AS along with A level studies. This was self-learning with the college occasionally checking up on my progress.

Interests

Formula 1 and Motor GP

I have closely followed Formula 1 and the Motor GP from a young age. From watching Valentino Rossi race around the Sepang circuit to spending most weekends watching the grand prix races, these sports have been a large passion of mine for a long time.

Programming

From creating my first webpage with HTML and CSS to investigating the influence of artificial intelligence in a capitalist economy, computer science has always had an influence on my interests and hobbies.

Touch Rugby

I believe that physical health and mental health coincide and therefore I enjoy playing touch rugby whilst also going to the gym in my free time. Touch Rugby being a chance to socialise and exercise.

Team Bath Racing Electric

Coming back from placement I joined the formula student team at the University of Bath. I was tasked with leading a team in the design of a torsion test rig for the previous year's chassis.